JAN 2 2 2004 By In Re th

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:)	Group Art Unit: 1771	
ABRAMS, Louis Brown)	Examiner:	
Serial No.: 10/614,399)))	FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	
Filed: July 3	, 2003)		
Atty. File No.	: 4811-18)	"EXPRESS MAIL" MAILING LABEL NUMBER: EV331292355US DATE OF DEPOSIT: 1/23/04	
For: "FLOCKED ARTICLES AND) METHODS OF MAKING SAME") Commissioner for Patents P.O. Box 1450)	I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450. TYPED OR PRINTED NAME: Amy S. Duarte	
Alexandra, v	'A 22313-1450		SIGNATURE: UNU UUUUU	
Dear Sir:				
The r	eferences cited on attached Form	1 PTO-14	49 are being called to the attention of the Examiner.	
\boxtimes	Copies of the cited references	s are enclo	osed herewith.	
	Copies of the cited references are not enclosed, in accordance with 37 C.F.R. 1.98(d),			
because the re	ferences were submitted to the U	J.S. Paten	t and Trademark Office in prior application Serial No.	
	filed,	which is r	elied upon for an earlier filing date under 35 U.S.C. §	
120.				
\boxtimes	To the best of applicants' bel	ief, the pe	ertinence of the foreign-language references are	
believed to be	summarized in the attached Eng	lish abstr	acts and in the figures, although applicants do not	
necessarily vo	ouch for the accuracy of the trans	lation.		
X	Examiner's attention is draw	n to the fo	ollowing co-pending applications, copies of which have	
been or are be	ing submitted:			
	Serial No. 09/621,830 filed Jul	ly 24, 2000	Serial No. 10/455,575 filed June 4, 2003	
	Serial No. 09/629,746 filed Jul	ly 31, 2000	Serial No. 10/613,981 filed July 3, 2003	
Serial No. 09/735,721 filed Dec. 1:		ec. 13, 200	0 Serial No. 10/613,982 filed July 3, 2003	
	Serial No. 10/265,206 filed Oc	tober 4, 20	Serial No. 10/614,340 filed July 3, 2003	
	Serial No. 10/394,357 filed Ma	arch 21, 20	O03 Serial No. 10/670,091 filed September 23, 2003	
	Serial No. 10/455,541 filed Jur	ne 4, 2003		
X			ne International Search Report or the Declaration is for	
International	Application No. PCT/LIS03/2120	00 (Attv. 1)	No. 4811-17-PCT)	

Submission of the above information is not intended as an admission that any item is citable under the statutes or rules to support a rejection, that any item disclosed represents analogous art, or that those skilled in the art would refer to or recognize the pertinence of any reference without the benefit of hindsight, nor should an inference be drawn as to the pertinence of the references based on the order in which they are presented. Submission of this statement should not be taken as an indication that a search has been conducted, or that no better art exists.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application and the references made of record therein.

FEES

X	37 CFR 1.97(b): No fee is believed due in connection with this submission, because the information disclosure statement					
	submitted herewith is satisfies one of the following conditions ("X" indicates satisfaction):					
	Within three months of the filing date of a national application other than a continued prosecution					
	application under 37 CFR 1.53(d), or					
	Within three months of the date of entry into the national stage of an international application as set					
		forth in 37 CFR 1.491 or				
	\boxtimes	Before the mailing date of a first Office Action on the merits, or				
		Before the mailing of a first Office action after the filing of a request for continued examination under				
		37 CFR 1.114.				
	Although no fee is be	lieved due, if any fee is deemed due in connection with this submission, please charge such fee to				
	Deposit Account 19-1	970.				
	37 CFR 1.97(c): The information disclosure statement transmitted herewith is being filed after all the above conditions (37					
	CFR 1.97(b)), but before the mailing date of one of the following conditions:					
	(1) a final action under 37 C.F.R. 1.113 or					
		(2) a notice of allowance under 37 C.F.R. 1.311, or				
		(3) an action that otherwise closes prosecution in the application.				
	This Information Dis	sclosure Statement is accompanied by:				
	☐ A Ce	ertification (below) as specified by 37 C.F.R. 1.97(e). Although no fee is believed due, if any fee is				
	deemed due in connec	ction with this submission, please charge such fee to Deposit Account 19-1970.				
		OR				
	☐ A ch	neck in the amount of \$180.00 for the fee set forth in 37 C.F.R. 1.17(p) for submission of an				
	information disclosur	e statement. Please credit any overpayment or charge any underpayment to Deposit Account No. 19-				
	1970.					

	37 CFR 1.97(d): This Information Disclosure Statement is being submitted after the period specified in 37 CFR 1.97(c).
	☐ This information Disclosure Statement includes a Certification (below) as specified by 37 C.F.R. 1.97(e)
	AND
	Applicants hereby requests consideration of the reference(s) disclosed herein. Enclosed is the fee in the
	amount of \$180.00 under 37 C.F.R. 1.17(p). Please credit any overpayment or charge any underpayment to Deposit
	Account No. 19-1970. Election to pay the fee should not be taken as an indication that applicant(s) cannot execute a
	certification.
<u> </u>	
	Certification (37 C.F.R. 1.97(e)) (Applicable only if checked)
	The undersigned certifies that:
	Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(1). A copy of the communication from the foreign patent office is enclosed.
	OR
	No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the

Respectfully submitted,

knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(2).

SHERIDAN ROSS P.C.

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Date: 13 2004

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
4811-18	10/614,399
APPLICANT ABRAMS, Louis Brown	
FILING DATE	GROUP ART
July 3, 2003	1771

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	1.	1,905,999	04/25/33	Carleton Ellis			
	2.	2,636,837	04/28/53	E.C. Summers	154	123	
	3.	3,529,986	09/22/70	G. Kappas et al.	117	17	
	4.	3,657,060	04/18/72	Haigh	161	73	
	5.	3,775,205	11/27/73	Hermann et al.	156	72	
	6.	3,793,050	02/19/74	Mumpower, Jr.	117	17.5	
	7.	3,816,211	06/11/74	Haigh	156	309	
	8.	3,956,552	05/11/76	Geary	428	88	
	9.	3,989,869	11/02/76	Neumaier et al.	428	254	
	10.	4,018,956	04/19/77	Casey	428	86	
	11.	4,034,134	07/05/77	Gregorian et al.	428	86	
	12.	4,035,532	07/12/77	Gregorian et al.	428	90	
	13.	4,102,562	07/25/78	Harper et al.	350	105	
	14.	4,142,929	03/06/79	Otomine et al.	156	72	
	15.	4,160,851	07/10/79	Lienert et al.	427	379	
	16.	4,201,810	05/06/80	Higashiguchi	428	90	
	17.	4,269,885	05/26/81	Mahn	428	216	
	18.	4,273,817	06/16/81	Matsuo et al.	428	90	
	19.	4,282,278	08/04/81	Higashiguchi	428	90	

EXAMINER	DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				

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ABRAMS, Louis Brown

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July 3, 2003	1771

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 20.	4,292,100	09/29/81	Higashiguchi	156	72	
21.	4,314,813	02/09/82	Masaki	8	468	
22.	4,314,955	02/09/82	Boden et al.	264	51	
23.	4,369,157	01/18/83	Conner	264	246	
24.	4,385,588	05/31/83	Bennetot	118	638	
25.	4,396,662	08/02/83	Higashiguchi	128	90	
26.	4,405,401	09/20/83	Stahl	156	248	
27.	4,423,106	12/27/83	Mahn	428	207	
 28.	4,539,166	09/03/85	Richartz et al.	264	45.1	
29.	4,574,018	03/04/86	Masuda et al.	156	72	
30.	4,582,658	04/15/86	Reichmann et al.	264	45.1	
 31.	4,652,478	03/24/87	Maii	428	43	
32.	4,668,323	05/26/87	Lenards et al.	156	242	
 33.	4,681,791	07/21/87	Shibahashi et al.	428	96	
34.	4,687,527	08/18/87	Higashiguchi	156	72	_
35.	4,741,791	05/03/88	Howard et al.	156	72	
36.	4,790,306	12/13/88	Braun et al.	128	206.12	
37.	4,797,320	01/10/89	Kopp et al.	428	316.6	
38.	4,810,321	03/07/89	Wank et al.	156	244.23	
39.	4,810,549	03/07/89	Abrams et al.	428	88	
40.	4,812,247	03/14/89	Fahner et al.	252	511	

EXAMINER	DATE CONSIDERED
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	ATTY. DOCKET NO. 4811-18	SERIAL NO. 10/614,399
	APPLICANT ABRAMS, Louis Brown	
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41.	4,980,216	12/25/90	Römpp	428	90	
42.	5,008,130	04/16/91	Lenards	427	206	
43.	5,043,375	08/27/91	Henning et al.	524	372	
44.	5,047,103	09/10/91	Abrams et al.	156	72	
45.	5,053,179	10/01/91	Masui et al.	264	257	
46.	5,108,530	04/28/92	Niebling, Jr., et al.	156	245	
47.	5,154,871	10/13/92	Wagner et al.	264	255	
48.	5,198,277	03/30/93	Hamilton et al.	428	92	
49.	5,207,851	05/04/93	Abrams	156	230	
50.	5,217,563	06/08/93	Niebling et al.	156	382	
51.	5,346,746	09/13/94	Abrams	428	195	
52.	5,350,474	09/27/94	Yamane	156	240	
53.	5,489,359	02/06/96	Yamane	156	540	
54.	5,534,099	07/09/96	Yamamoto	156	230	
55.	5,622,587	04/22/97	Barthelman	156	251	
56.	5,597,637	01/28/97	Abrams et al.	428	90	
57.	5,654,395	08/05/97	Jackson, Jr., et al.	528	308.3	
58.	5,693,400	12/02/97	Hamilton et al.	428	89	
59.	5,762,379	06/09/98	Salmon et al.	283	91	
60.	5,766,397	06/16/98	Jones	156	230	
61.	5,804,007	09/08/98	Asano	156	72	

EXAMINER	DATE CONSIDERED
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ABRAMS, Louis Brown

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62.	5,858,156	01/12/99	Abrams et al.	156	230	
63.	5,900,096	05/04/99	Zemel	156	233	
64.	5,909,021	06/01/99	Duffy	200	514	
65.	5,912,065	06/15/99	Kukoff	428	195	_
66.	5,922,436	07/13/99	Banfield et al.	428	100	
67.	6,010,764	01/04/00	Abrams	428	90	
68.	6,083,332	07/04/00	Abrams	156	72	
69.	6,102,686	08/15/00	Eschenfelder	425	388	
70.	6,110,560	08/29/00	Abrams	428	90	
71.	6,113,149	09/05/00	Dukatz	283	91	
72.	6,146,485	11/14/00	lacono et al.	156	230	
73.	6,171,678 B1	01/09/01	Holeschovsky et al.	428	97	
74.	6,202,549 B1	03/20/01	Mitsam et al.	101	27	
75.	6,224,707 B1	05/01/01	Lion	156	230	
76.	6,249,297 B1	06/19/01	Lion	347	171	
77.	6,257,866 B1	07/10/01	Fritz et al.	425	387.1	
78.	6,264,775 B1	07/24/01	Holeschovsky et al.	156	72	
79.	6,277,312 B1	08/21/01	Hansen et al.	264	132	
80.	6,296,908 B1	10/02/01	Reihs et al.	427	393.5	
81.	6,299,715 B1	10/09/01	Langsdorf et al.	156	72	
 82.	6,387,472 B1	05/14/02	Reck et al.	428	195	

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not considered. Include copy of this form with next communication to applicant.

SERIAL NO. 10/614,399 ATTY. DOCKET NO. 4811-18 APPLICANT ABRAMS, Louis Brown FILING DATE July 3, 2003 **GROUP ART**

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83.	6,428,877 B1	08/06/02	Suss et al.	428	195	
84.	6,451,148 B1	09/17/02	Jenner	156	230	
85.	2003/0203152 A1	10/30/03	Higgins et al.	428	92	12/06/02
86.	09/621,830		Abrams			07/24/00
87.	09/629,746	·	Abrams			07/31/00
88.	09/735,721		Abrams			12/13/00
 89.	10/265,206		Abrams			10/04/02
90.	10/394,357		Abrams			03/21/03
91.	10/455,541		Abrams			06/04/03
92.	10/455,575		Abrams			06/04/03
93.	10/613,981		Abrams			07/03/03
 94.	10/613,982		Abrams			07/03/03
95.	10/614,340		Abrams			07/03/03
96.	10/670,091		Abrams			09/23/03

FOREIGN PATENT DOCUMENTS

					SUB	TRANSL	ATION
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	CLASS	YES	NO
97.	CA 757,595 🗸	04/25/67	Canada	156	72	Х	
 98.	DE 19734316 A1	02/04/99	German (abstract attached)		3/033		Lx

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APPLICANT

ABRAMS, Louis Brown

FILING DATE July 3, 2003 GROUP ART

99.	EP 0989227 A2 V	03/29/00	EPO (abstract attached)	D06P	5/00		х
100.	EP 0685014 B1	06/21/97	EPO	D06Q	1/14	Х	
101.	EP 0351079 A3	01/17/90	EPO	D06Q	1/14	×	
102.	EP 0280296 A2	08/31/88	EPO	D04H	11/00	×	_
103.	EP 0210304 A1 🗸	02/04/87	EPO	D06Q	1/00	×	
104.	FR 2,784,619 A1	10/14/98	France (abstract attached)	B41M	5/035		Х
105.	FR 2659094	09/06/91	France (abstract attached)	D06Q	1/14		X
106.	GB 2,126,951 A	09/21/83	United Kingdom	B41N	1/00	×	
107.	GB 2,065,031 A	, 12/11/79	United Kingdom	B44C	1/16	×	
108.	GB 1,466,271 🗸	12/31/73	United Kingdom	B32B	5/08	×	
109.	GB 1,447,049 🖊	12/18/72	United Kingdom	B32B	27/12	Х	
110.	55104	04/06/84	Ireland	D06Q	1/00	×	
111.	JP 358062027A	04/13/83	Japan	B2D	027/04	×	
112.	JP 56141877A2	11/05/81	Japan (abstract attached)	B05D	1/14		Х
113.	JP 359115885A	07/04/84	Japan (abstract attached)	B41M	003/12		х
114.	JP 356058824A	05/22/81	Japan (abstract attached)	B29C	027/14		Х
115.	JP 02000084977A	03/28/00	Japan (abstract attached)	B29C	045/16		×
116.	WO 79/01146 🗸	12/27/79	PCT	B32B	27/40	Х	
117.	WO 89/01829	03/09/89	PCT	B05D	1/16	Х	
118.	WO 90/09289 4	08/23/90	PCT	B44C	3/02	Х	
119.	WO 94/19530 /	09/01/94	PCT	D06Q	1/14	×	

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DATE CONSIDERED

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 4811-18	SERIAL NO. 10/614,399
INFOR	MATION DISCLOSURE STATEMENT (Use several sheets if necessary)	APPLICANT ABRAMS, Louis Bro	wn
		FILING DATE July 3, 2003	GROUP ART 1771

120.	WO 02/07959 A1 🛫	01/31/02	PCT	B32B	5/00	×	
121.	WO 02/09925 A1	, 02/07/02	PCT	B29C	45/14	×	
122.	WO 02/058854 A1 🌶	12/01/02	PCT	B05D	1/14	×	
123.	WO 03/031083 A1	04/17/03	PCT	B05D	5/00	х	

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

124.	Abrams, Brown, "Flocking A Touch of Velour" ScreenPrinting (Apr. 1987).
125. 🗸	Abrams, Brown, "Part II: Flocking" <u>ScreenPrinting</u> (Jun. 1987).
126.	AgION™ Antimicrobial Production Information Bulletin, undated, 2 pages.
127.	AgION™ Technologies Press Release "AgION™ Technologies customer Mile High Equipment Awarded "American Culinary Award of Excellence" for Ice-O-Matic® ice machines containing AgION™ antimicrobial" (Jan. 7, 2002), 1 page.
128.	AK Steel Press Release "AK Steel's AgION™ Antimicrobial-Coated Steels Named One of the " <i>Best of What's New"</i> by <i>Popular Science</i> Magazine Bacteria Resistant Steels Win Distinguished Award in Home Technology Category" (Nov. 13), 2 pages.
129. 🗹	Bayer Plastics Division Press Release, "Wheel Covers, Center Caps Become Revolving Art Forms with New Film Insert Molding Technology" (June 19, 2000), 4 pages.
130. 🗠	Bostik Findley USA; "Industrial Adhesives" (2001), 3 pages.
131. 🖊	"Cutting-Edge Germ Weapon from Ancient World" KM Communications (May 10, 2003), available at http://www.newswise.com/articles/2003/5/ANTMCRBL.KMC.html , 2 pages.
132.	Declaration of L. Brown Abrams under 37 CFR §1,132, dated Jan. 7, 2003.
133. 🗸	Defosse, Matthew, "Systems Approach Gives Blow Molders Big Edge," <u>www.modplas.com</u> (Dec. 2000).
134.	Eastman, "Need? A Polyester Fiber with these attributes" (undated), 11 pages.
135.	Eastman PCT Polyester, "New Resins, New Services" (undated), 5 pages.

EXAMINER	DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 4811-18	SERIAL NO. 10/614,399
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT ABRAMS, Louis Brown	
		FILING DATE	GROUP ART

136.	GE Structured Products, "Lexan® In-Mold Films: A Guide for Designing, Forming and Molding with Screenprinted Lexan® Films" (undated), pp. 1-20.		
137. ~	Griffin, Patrick J., "Film Insert Molding," <u>SGIA Journal,</u> First Quarter 2001, pp. 31-36.		
138	Landwehr, Rebecca, "When is a mouse pad really a rug?" <u>The Denver Business Journal</u> (Nov. 1998), at http://denver.bizjournals.com/denver/stories/1998/11/30/story3.html .		
139.	Lextra® MouseRug®; "About the Product" (Jan. 27, 1999), http://www.mouserug.com/mouserug/aboutmouserugs.html, 2 pages.		
140.	Lextra® MouseRug®; "MouseRug Components" (Jan. 27, 1999), http://www.mouserug.com/mouserug/mousecomp.html, 1 page.		
141.	Lextra® MouseRug®; "Dimensions" (Jan. 27, 1999), http://www.mouserug.com/mouserug/dimensions.html, 1 page.		
142.	Lou Reade Reports "Surface Attention" <u>European Plastics News</u> (May 2003), p. 26.		
143.	"Magic Carpet," <u>Wired</u> (Nov. 1998), p. 68.		
144. ~	Paladin Capital Group Press Release "America's Homeland Security Enhanced by Paladin Capital's \$10.5 Million Investment by AglON Technologies' War Against Bacteria" (Jan. 28, 2003), 2 pages.		
145.	Peterson, Jeff, "New Innovations in 3D Curved Parts Decorating," <u>Plastics Decorating</u> (OctNov. 2001), available at http://www.petersonpublications.com/plasticsdecorating/articlesdisplay.asp?ID=17 , 3 pages.		
146.	Shaner, Ken, "Advanced Molding Processes: Low Pressure Molding/Low-High Pressure Molding for Interior Trim," Automotive & Transportation Interior Expo Conference 1997, Session 9, pp. 1-2.		
147.	Snyder, Merle R., "Fabric Molding Shows Promise in Automotive: Machine Makers Offer Innovative Systems That Boost Productivity and Facilitate Recyclability," <u>Modern Plastics</u> (Oct. 1999), available at http://www.modplas.com/new/month 1099/ms10.htm.		
148. ~	Sonics & Materials, Inc., "Chart II Compatability of Thermoplastics" (undated), 1 page.		
149. 🗸	Takatori, Hiroyuki, "Dieprest In-mold Laminate Technology," Automotive & Transportation Interiors Expo Conference 1999, Session 12, pp. 1-4.		

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